Index of Claims



Application No.

09/839,949

Examiner

Applicant(s)

**EXCOFFIER, JEAN-LOUIS** 

Art Unit

Channing S Mahatan

1631

| √ | Rejected |
|---|----------|
| = | Allowed  |

(Through numeral)
Cancelled

Restricted

Non-Elected
I Interference

A Appeal
O Objected

|          |  | L_                                    |  |  |          |          |              |                |  |  |   |  |  |  |
|----------|--|---------------------------------------|--|--|----------|----------|--------------|----------------|--|--|---|--|--|--|
|          |  | T                                     |  |  |          | <b>-</b> |              |                |  |  | ٦ |  |  |  |
| Cla      | ılm _  | Date                                  |  |  |          |          |              |                |  |  |   |  |  |  |
| l _      | <del>-</del>   | ဗ္ဗ                                   | 1  |  |          |          |              |                |  |  | ı |  |  |  |
| Final    | Original   | ∠ < 12/23/03                          |  |  |          |          |              |                |  |  | ١ |  |  |  |
| ΙŒ       | , j  | 2                                     | 1  |  |          |          |              |                |  |  | ١ |  |  |  |
|          |  | Ϊ.                                    | _  | L  |          | _        |              |                | _  | L  |   |  |  |  |
|          | 1  | √                                     |  |  |          |          |              |                |  |  |   |  |  |  |
|          | 2  | 1                                     | L  |  |          |          |              |                |  |  |   |  |  |  |
|          | 3  | 1                                     |  |  |          |          |              |                |  |  | ] |  |  |  |
|          | 1<br>2<br>3<br>4<br>5<br>6   |                                       |  |  |          |          |              |                |  |  | 1 |  |  |  |
|          | 5  | 1                                     |  |  |          | П        |              |                |  |  | 1 |  |  |  |
|          | 6  | 1                                     |  |  |          |          |              |                | _  |  | 1 |  |  |  |
|          | 7  | 7 7                                   |  |  |          |          |              |                |  |  | 1 |  |  |  |
|          | 8  | 1                                     | $\vdash$   |  | -        |          |              |                |  |  | 1 |  |  |  |
|          | 9  | <del>-</del>                          | $\vdash$   | $\vdash$   |          |          | $\vdash$     | _              | _  | _  | 1 |  |  |  |
|          | 9<br>10<br>11  | V                                     |  | $\vdash$   |          |          | $\vdash$     |                | <del>                                     </del> | _  | 1 |  |  |  |
|          | 11   | 1                                     | -  | 1  |          | -        | ┢            |                | ┢  | _  | ł |  |  |  |
|          | 12   | 1                                     |  | $\vdash$   |          |          | +-           | $\vdash$       | $\vdash$   | <u> </u>   | ł |  |  |  |
| -        | 12   | 1./                                   | -  |  |          |          |              | -              | ├  | <del>                                     </del> | ł |  |  |  |
| <u> </u> | 13   | , V                                   |  | ├-   |          |          |              | <del> </del> — | -  |  | 1 |  |  |  |
| <u> </u> | 14   | N.                                    | <del> </del>                                     | 1—   | <u> </u> | <u> </u> | $\vdash$     |                | -  | ├  | 1 |  |  |  |
|          | 15   | Į,                                    | <u> </u>   | <b>—</b>   | <u> </u> | $\vdash$ | $\vdash$     | <u> </u>       | -  | <u> </u>   | 1 |  |  |  |
|          | 12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25 | 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 |  | <u> </u>   | <u> </u> | <u> </u> | <u> </u>     | -              | <b> </b>   | <u> </u>   | l |  |  |  |
|          | 17   | ٧                                     | _  | _  |          |          | <u> </u>     | _              | L.   |  | 1 |  |  |  |
|          | 18   | V                                     | L  | _  |          |          | _            | _              |  |  | 1 |  |  |  |
|          | 19   | V                                     | L  | _  |          |          | L            |                |  |  | 1 |  |  |  |
|          | 20   | 1                                     |  |  | L        | <u> </u> |              | _              |  |  |   |  |  |  |
|          | 21   | V                                     |  | L  |          | L        |              | L              |  |  | J |  |  |  |
|          | 22   | 1                                     |  |  |          |          | <u>_</u>     | _              | L  |  |   |  |  |  |
|          | 23   | 1                                     |  |  |          |          |              |                |  |  |   |  |  |  |
|          | 24   | 1                                     |  |  |          |          |              |                |  |  |   |  |  |  |
|          | 25   | Ū                                     |  |  |          |          |              |                |  |  | ] |  |  |  |
|          | 26<br>27<br>28<br>29   | 1                                     |  |  |          |          |              |                |  |  | ] |  |  |  |
|          | 27   | 1                                     |  |  |          |          |              |                | -  |  | 1 |  |  |  |
|          | 28   | 1                                     |  |  |          | _        |              |                |  |  | 1 |  |  |  |
|          | 29   |                                       |  |  |          |          |              |                |  |  | 1 |  |  |  |
|          | 30   | N                                     |  |  |          |          |              |                |  |  | 1 |  |  |  |
|          | 31   | N                                     |  |  |          |          |              | _              | _  |  | 1 |  |  |  |
|          | 31<br>32   | N                                     |  |  |          |          |              |                |  |  | 1 |  |  |  |
|          | 33   | N                                     |  |  |          |          |              |                |  | <b> </b>   | 1 |  |  |  |
|          | 34   | N                                     | Г  | Т  |          |          |              | Г              | T  | <u> </u>   | 1 |  |  |  |
|          | 35   | N                                     |  | <del>                                     </del> |          | $\vdash$ | T            | $\vdash$       | $\vdash$   | $\vdash$   | 1 |  |  |  |
|          | 36   | N                                     | <del>                                     </del> | <del>                                     </del> |          |          |              | $\vdash$       |  |  | 1 |  |  |  |
|          | 37   | N                                     | _  | <del>                                     </del> |          | Н        |              | _              | <del>                                     </del> | $\vdash$   | ١ |  |  |  |
|          | 38   | N                                     | $\vdash$   | $\vdash$   |          | $\vdash$ |              |                | $\vdash$   | $\vdash$   | 1 |  |  |  |
|          | 39   | N                                     | $\vdash$   | $\vdash$   |          | $\vdash$ |              | $\vdash$       | $\vdash$   | $\vdash$   | 1 |  |  |  |
| $\vdash$ | 40   | N                                     | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$ |              | -              | $\vdash$   | $\vdash$   | ł |  |  |  |
|          | -41_   | N.                                    | -  | -  |          | -        | -            | -              |  |  | ł |  |  |  |
| -        | 42   | N                                     |  | -  | ⊨        | =        | -            | -              | -  |  | ŀ |  |  |  |
| <u> </u> | 43   | 1                                     |  | -  | ├        |          |              | -              |  |  | 1 |  |  |  |
| $\vdash$ | 43   | √                                     | H  | $\vdash$   | <u> </u> | $\vdash$ | $\vdash$     | Н              | $\vdash$   | $\vdash$   | 1 |  |  |  |
| -        | 45   | 1                                     | Н  | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$     | Н              | $\vdash$   | $\vdash$   | 1 |  |  |  |
|          | 46   | •                                     | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash$       | $\vdash$   | H  | 1 |  |  |  |
| -        | 47   |                                       |  |  | -        | -        | ├—           |                |  |  | 1 |  |  |  |
| <b></b>  |  |                                       |  |  |          | H        | <del> </del> |                | $\vdash$   | $\vdash$   | 1 |  |  |  |
|          | 48   |                                       | $\vdash$   | $\vdash$   | ├        | <u> </u> | <u> </u>     | _              | $\vdash$   | Ь-   | 1 |  |  |  |
| $\vdash$ | 49   | -                                     |  | $\vdash$   | H        | H        | <u> </u>     |                | $\vdash$   | ├  | 1 |  |  |  |
| ш        | 50   |                                       | ــــا  | Ш  |          |          | Щ            |                |  |  | J |  |  |  |

| Claim     |          | Date            |          |               |          |  |  |  |          |            | Cla    |       | Date       |                 |                 |               |          |              |           |               |
|-----------|----------|-----------------|----------|---------------|----------|--|--|--|----------|------------|--------|-------|------------|-----------------|-----------------|---------------|----------|--------------|-----------|---------------|
| Final     | Original | 12/23/03        |          |               |          |  |  |  |          |            |        | Final | Original   |                 |                 |               |          |              |           |               |
|           | 51       | Г               | -        | <u> </u>      |          | <del>                                     </del> | $\vdash$                                     | _  | _        | _          |        |       | 101        |                 | ヿ               | _             |          |              |           | <del> -</del> |
|           | 52       | Т               |          | $\vdash$      |          |  |  |  |          |            |        |       | 102        | Н               | -1              |               | _        | _            |           | Н             |
| _         | 53       | $\vdash$        |          |               | Г        | _  | Г  | <del>                                     </del> |          | _          |        |       | 103        |                 | $\neg$          | _             |          |              | _         | T             |
|           | 54       |                 |          | -             |          |  |  |  |          |            |        |       | 104        |                 | $\neg \uparrow$ |               |          | -            |           | Г             |
|           | 55       |                 |          |               |          |  |  |  |          |            |        |       | 105        |                 | $\neg$          |               |          |              |           | Г             |
|           | 56       |                 |          | _             |          |  |  |  |          |            |        |       | 106        |                 |                 |               |          |              |           | $\vdash$      |
|           | 57       | N               |          | $\overline{}$ |          |  |  |  |          |            |        |       | 107        |                 | $\neg \neg$     |               |          |              |           | Г             |
|           | 58       | N               |          |               |          |  |  |  |          |            |        |       | 108        | П               |                 |               |          | _            |           |               |
|           | 59       | N               |          | _             |          |  |  |  |          |            | 1      |       | 109        |                 |                 |               |          |              |           | Г             |
|           | 60       | N               |          | _             |          |  |  |  |          |            |        |       | 110        | П               |                 |               |          |              |           | Г             |
|           | 61       | N               |          |               |          |  |  |  |          |            | 1      |       | 111        | П               |                 |               |          |              |           | Γ             |
|           | 62       | N               |          |               |          |  | Г  | Γ.   |          |            |        |       | 112        |                 |                 |               |          |              |           | Γ             |
|           | 63       | Ν               |          |               |          |  |  |  |          |            |        |       | 113        |                 |                 |               |          |              |           | Г             |
|           | 64       | N               |          |               |          |  | Π  |  |          |            |        |       | 114        |                 |                 |               |          |              |           | Γ             |
|           | 65       | Ν               |          |               |          |  |  |  |          |            |        |       | 115        |                 |                 |               |          |              |           |               |
|           | 66       | N               |          |               |          |  |  |  |          |            |        |       | 116        |                 |                 |               |          |              |           |               |
|           | 67       | 1               |          |               |          | Γ  |  | Ĭ  |          |            |        |       | 117        | П               |                 |               |          |              |           |               |
|           | 68       | 1               |          |               |          |  |  |  |          |            |        |       | 118        |                 |                 |               |          |              |           |               |
|           | 69       | 1               |          |               |          |  |  |  |          |            |        |       | 119        |                 |                 |               |          |              |           | Г             |
|           | 70       | 1               |          |               |          |  |  |  |          |            |        |       | 120        |                 |                 |               |          |              |           | Г             |
|           | 71       | 1               |          |               |          |  |  |  |          |            |        |       | 121        | П               |                 |               |          |              |           | Г             |
|           | 72       | 1               |          |               |          |  |  |  |          |            |        |       | 122        |                 |                 |               |          |              |           | Г             |
|           | 73       | 1               |          |               |          |  |  |  |          |            |        |       | 123        |                 |                 |               |          |              |           |               |
|           | 74       | 1               |          |               |          |  |  |  |          |            |        |       | 124<br>125 | П               | ĺ               |               |          |              |           |               |
|           | 75       | 1               |          |               |          |  |  |  |          |            |        |       | 125        |                 |                 |               |          |              |           |               |
|           | 76       |                 |          |               |          |  |  |  |          |            | . !    |       | 126        |                 |                 |               |          |              |           |               |
|           | 77       | 1               |          |               | <u> </u> |  |  |  |          |            |        |       | 127        |                 |                 |               |          |              |           |               |
|           | 78       | 1               |          |               | L        |  | <u>.                                    </u> |  |          |            |        |       | 128        |                 |                 |               |          |              |           |               |
|           | 79       | 1               | L        | L             | _        |  |  |  |          |            |        |       | 129        |                 |                 | _             |          |              |           |               |
|           | 80       | 1               | L        | _             | _        |  |  |  |          |            |        |       | 130        |                 |                 |               |          |              |           |               |
|           | 81       | 1               |          |               |          |  |  | L_   |          |            |        |       | 131        | Ш               |                 |               |          |              |           |               |
|           | 82       |                 |          |               |          | L.,  | _  |  |          |            |        |       | 132        |                 | _               |               |          |              |           |               |
|           | 83       |                 |          | <u> </u>      | <u> </u> |  | <u> </u>                                     | L_   | <u> </u> |            |        |       | 133        | Ш               |                 |               |          | $oxed{oxed}$ | Ш         |               |
|           | 84       |                 |          |               |          |  |  | _  |          | L.         |        |       | 134        |                 | $\perp$         |               |          |              |           | _             |
|           | 85       |                 |          |               | _        | <u></u>  | <u> </u>                                     | <u> </u>   | L        | L.         |        |       | 135        |                 | _               |               |          |              |           |               |
|           | 86       |                 |          |               | _        |  |  |  |          |            | o espe |       | 136        |                 | _               |               |          |              | Ш         |               |
| <u> </u>  | 87       |                 |          | <u> </u>      | <u> </u> |  | <u> </u>                                     | _  |          | _          |        |       | 137        | <u> </u>        | $\dashv$        |               |          |              | <u> </u>  |               |
| <u> </u>  | 88       | _               |          |               |          | L  |  | _  | _        | <u> </u> _ | *-     |       | 138        |                 | _               |               |          |              | L.,       |               |
| <u> </u>  | 89       |                 |          | _             |          |  |  | _  | _        | _          |        |       | 139        | Ш               | _               |               |          |              |           |               |
| <u></u>   | 90       |                 |          |               | _        |  | _  |  |          | _          |        |       | 140        | $\sqcup$        | _               |               |          |              |           | _             |
| <b>-</b>  | 91       |                 |          | _             | <u> </u> | <u> </u>   |  |  |          |            |        |       | 141        |                 | _               |               |          |              |           | _             |
|           | 92       |                 |          |               | _        | <u> </u>   | _  |  |          |            |        |       | 142        |                 |                 | $\overline{}$ |          | _            | _         |               |
| <u> </u>  | 93       | $\vdash$        | _        | L             | -        | <u> </u>   | <u> </u>                                     |  | <u> </u> | <u> </u>   |        |       | 143        | <u> </u>        | _               |               | $\Box$   |              |           | <u> </u>      |
| <u> </u>  | 94       | $\vdash \dashv$ |          | _             | <u> </u> | <u> </u>   | $\vdash$                                     | _  |          |            |        |       | 144        | $\sqcup$        |                 |               |          | $\vdash$     | Щ         | <u> </u>      |
|           | 95       | $\vdash\dashv$  | <u> </u> | <u> </u>      | <u> </u> | -  |  | $\vdash$   |          | $\vdash$   |        |       | 145        | Щ               |                 |               |          | Ш            | $\vdash$  | <u> </u>      |
| <u> </u>  | 96       | Ш               |          | <u> </u>      |          | $\vdash$   | _  | -  |          | <u> </u>   |        |       | 146        |                 |                 | _             | $\sqcup$ |              |           | <u> </u>      |
| <u> </u>  | 97       | Н               | -        | <u> </u>      |          |  | $\vdash$                                     | <u> </u>   |          |            |        |       | 147        | Н               | _               | _             | $\sqcup$ | Ш            | <b></b> _ | L             |
| $\vdash$  | 98       | Н               | _        |               |          | $\vdash$   | H  | Н  | _        | <u> </u>   |        |       | 148        | $\sqcup$        |                 | _             | $\sqcup$ | Ш            | $\vdash$  | L             |
| <b>  </b> | 99       | $\vdash$        |          |               | <u> </u> | ⊢-   | $\vdash$                                     | Н  | _        | <u> </u>   |        |       | 149        | $\vdash \dashv$ | [               |               | $\vdash$ |              | $\vdash$  |               |
|           | 100      | Ш               |          |               | L        | L  | L  | ш  |          |            | ! !    |       | 150        | Ш               |                 |               | Ш        |              |           |               |